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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Capece, et al.

Serial Number:

10/686,451

Filed:

10/15/2003

Group Art Unit:

2685

Examiner:

Stein, Julie E.

Title:

NEURAL NETWORK-BASED EXTENSION OF

GLOBAL POSITION TIMING

RESPONSE

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action mailed on August 10, 2005. Applicant respectfully requests reconsideration of this application.

Applicant respectfully traverses the rejection under 35 U.S.C. §103 based upon Telia (EP 631 453). Telia cannot possibly be used for establishing a prima facie case of obviousness against Applicant's claimed invention, which includes using a neural network for generating a data set of future time information, without completely reconfiguring Telia's arrangement to include a wholly separate feature not found in that reference. Telia is strictly concerned with location information. The "timing advance" mentioned by the Examiner described in column 3, lines 20-22, has to do with distance information not time information. Even that portion of Telia does not deal with generating time information in a data set using a neural network. There is no prima facie case of obviousness.